

FIG. 1
Standard Ecoli FcOPG Vs Ecoli FcOPG+10mM Cu

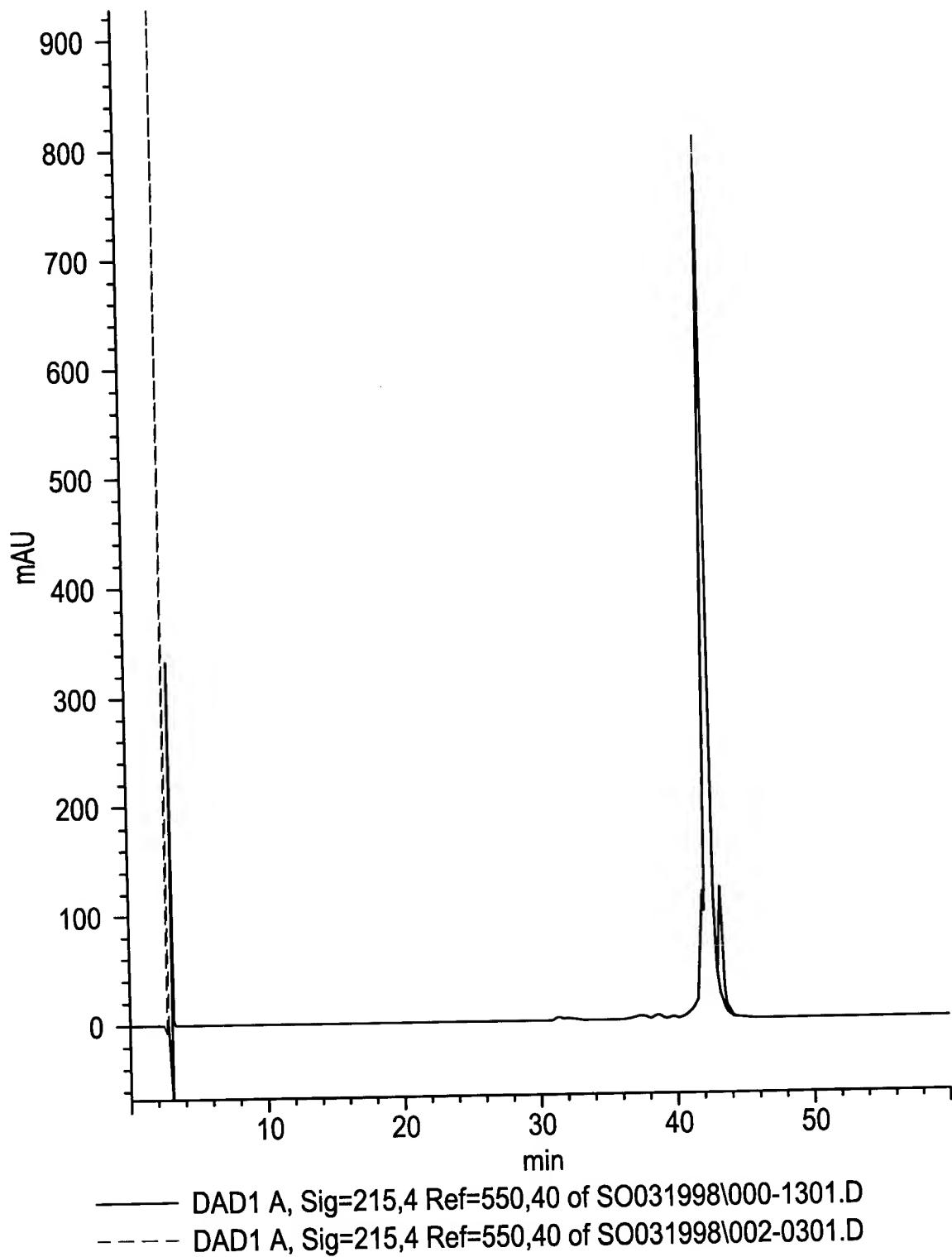
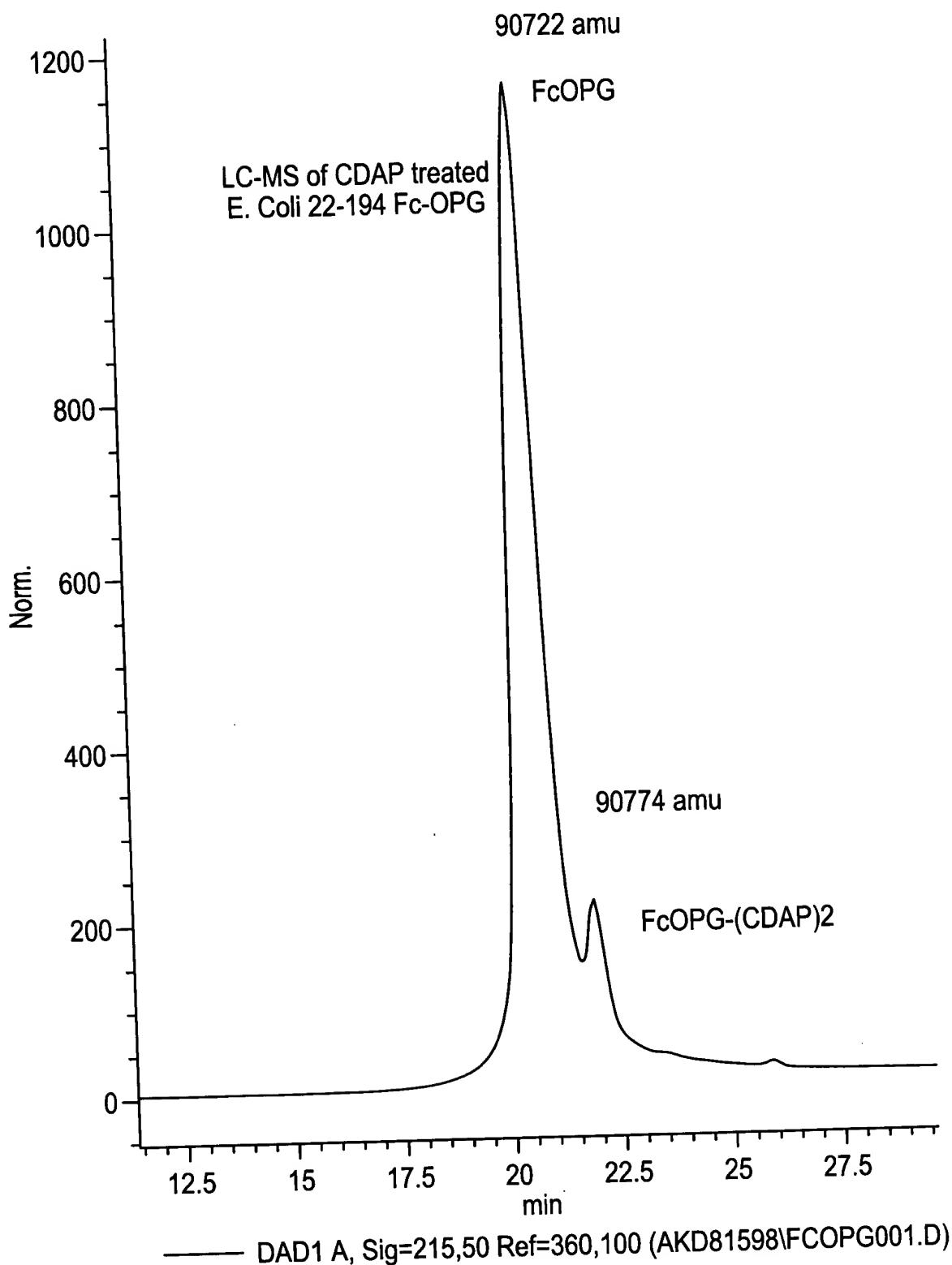


FIG. 2
FcOPG after Labeling with CDAP



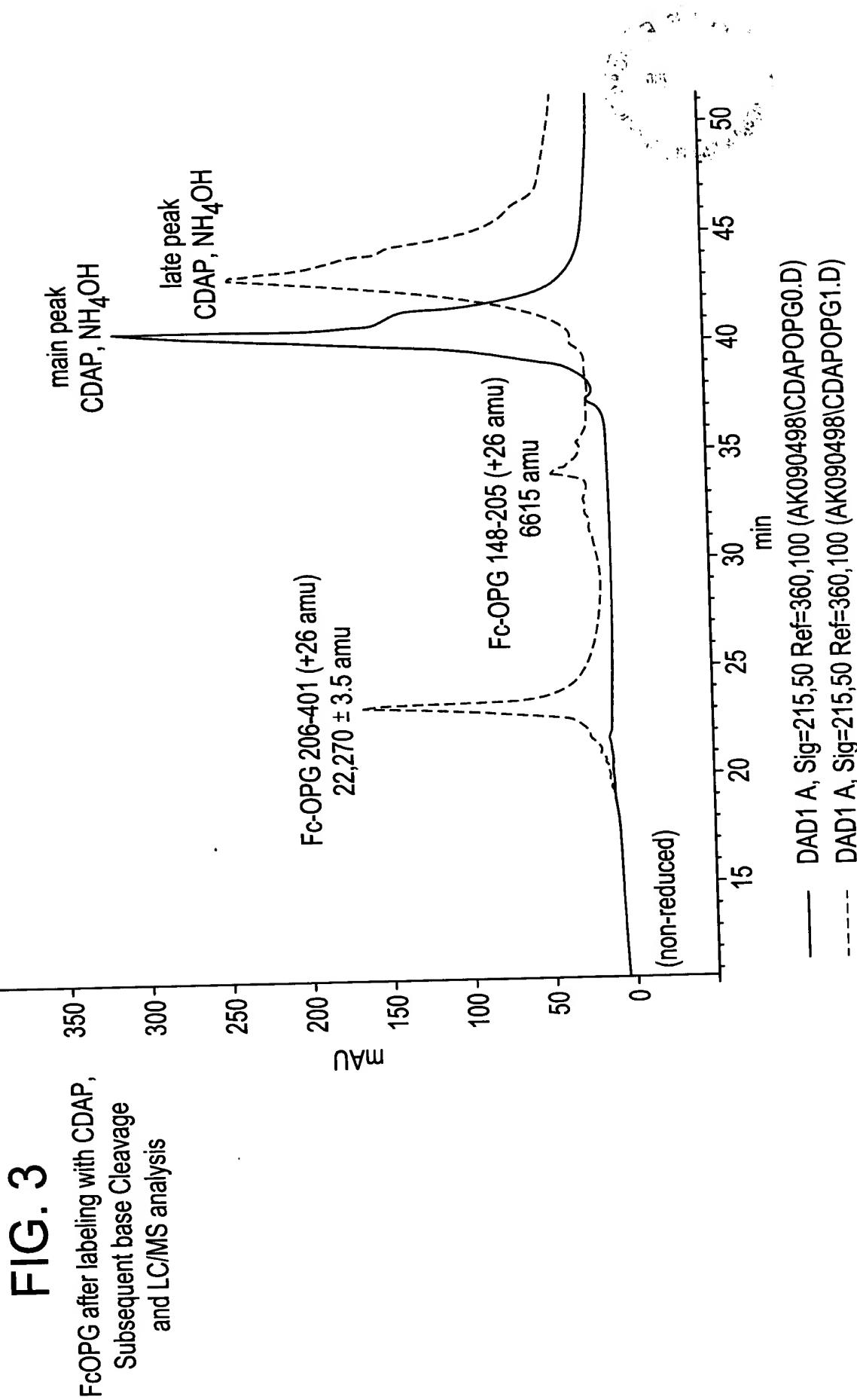
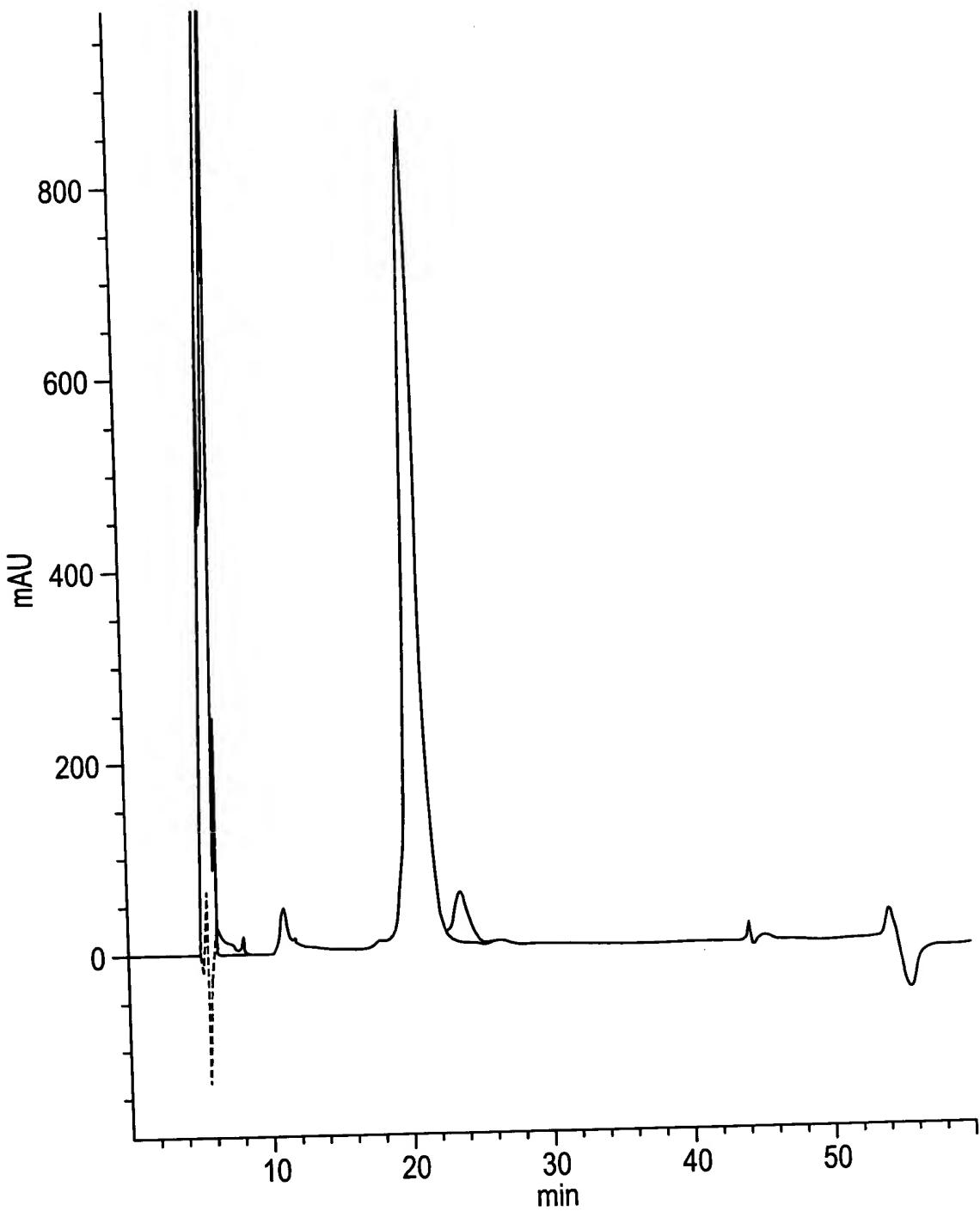


FIG. 4
CHO-OPG-Fc Vs CHO-OPG-Fc + 30mM CuCl₂



— DAD1 A, sig=215,4 Ref=550,40 of CHOOPCU3\002-0401.D
- - - DAD1 A, sig=215,4 Ref=550,40 of CHOOPCU3\000-0201.D

FIG. 5A

FIG. 5B

a S D G S F F L Y S K L T V D K S R W Q Q -
GGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAG
601 -----+-----+-----+-----+-----+ 660
CCCTTGCAGAAGAGTACGAGGCCTACGTACTCCGAGACGTGTTGGTATGTGCGTCTTC
a G N V F S C S V M H E A L H N H Y T Q K -
AGCCTCTCCCTGTCTCCGGTAAA
661 -----+-----+----- 684
TCGGAGAGGGACAGAGGCCATT
a S L S L S P G K

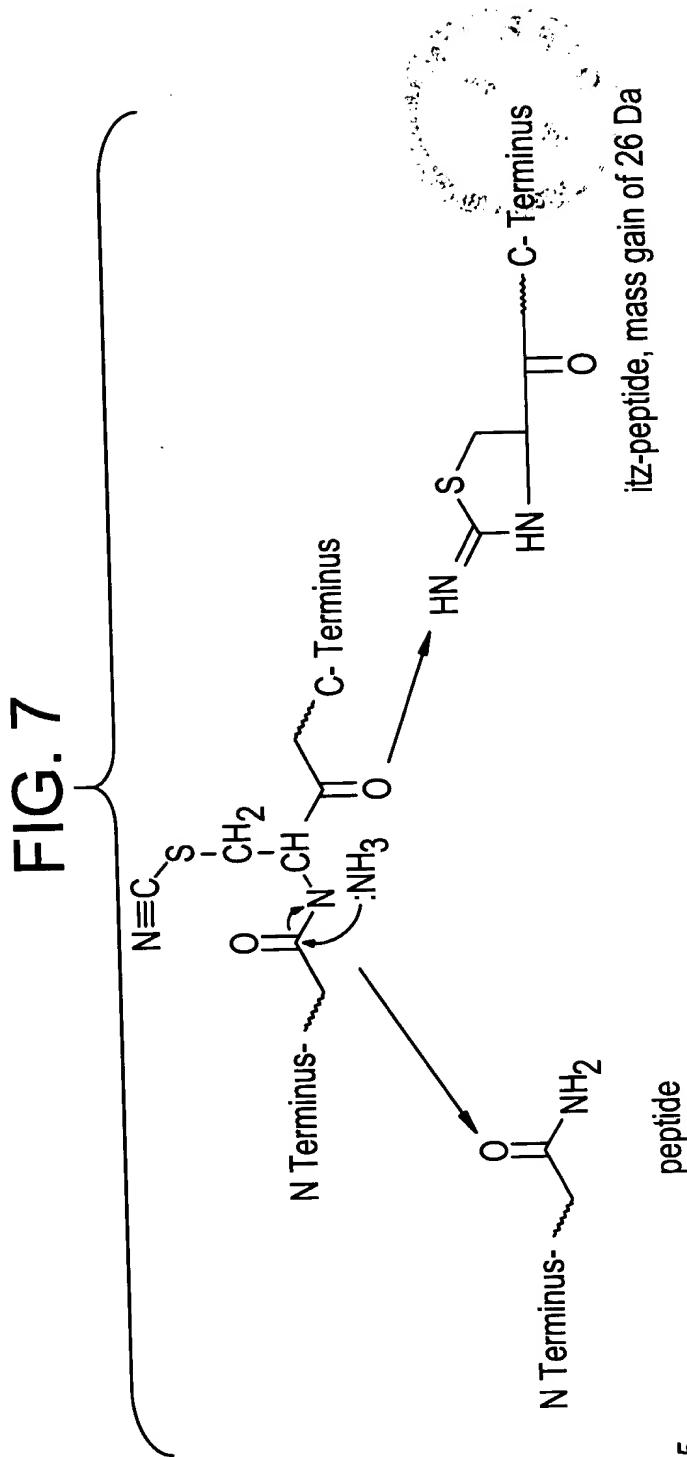
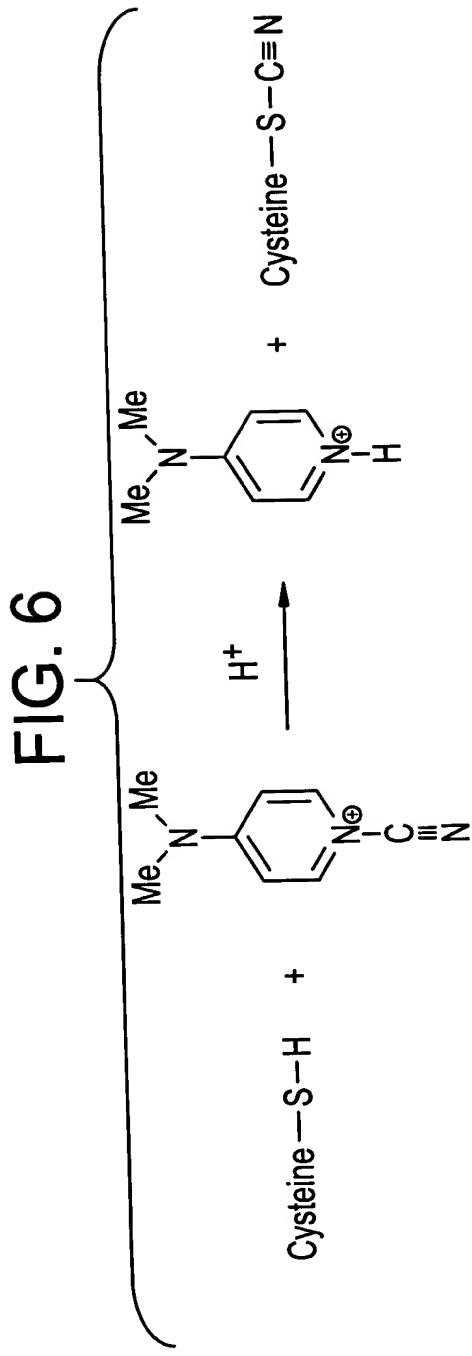


FIG. 8A

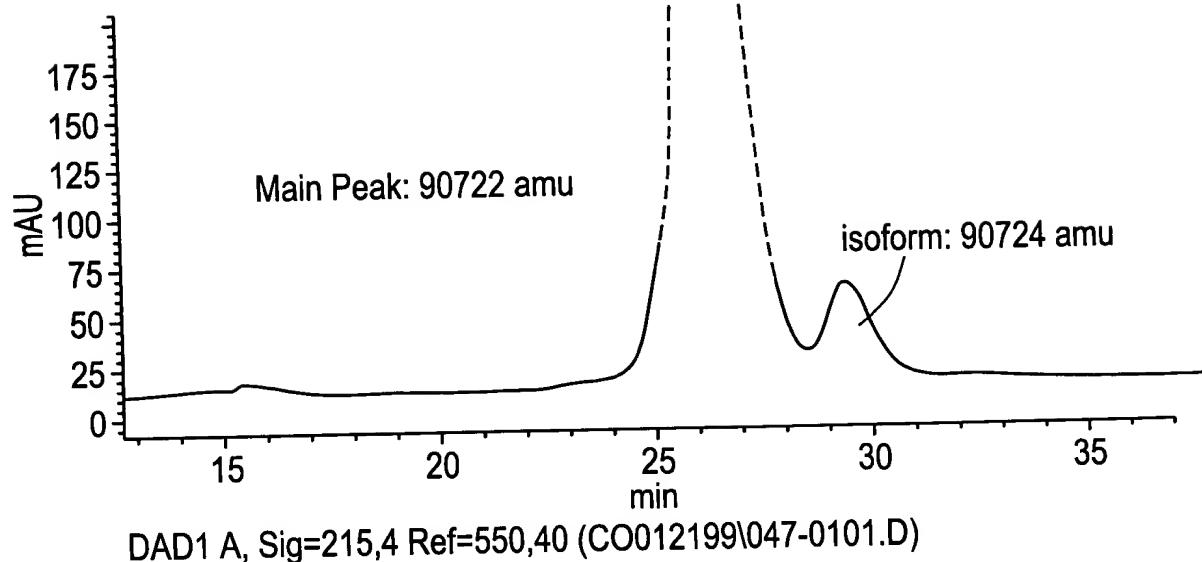


FIG. 8B

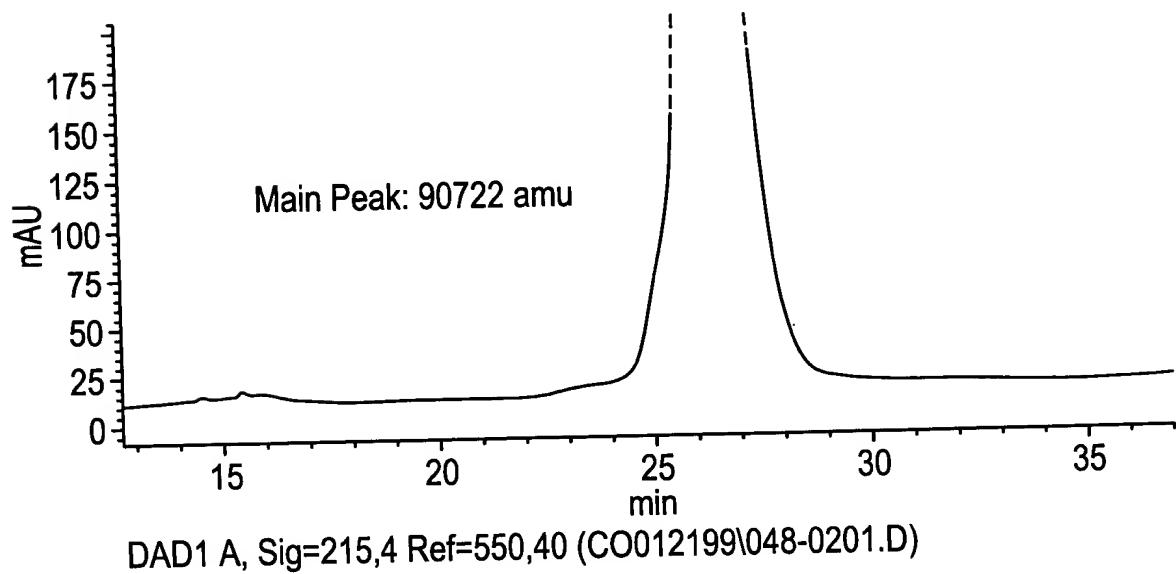


FIG. 8C

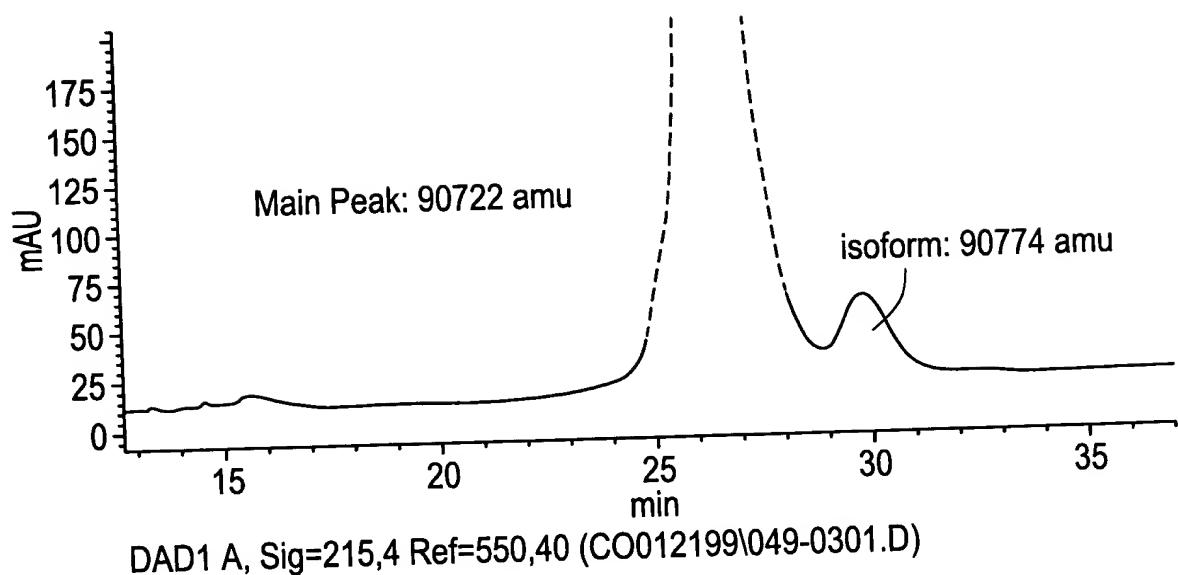


FIG. 9

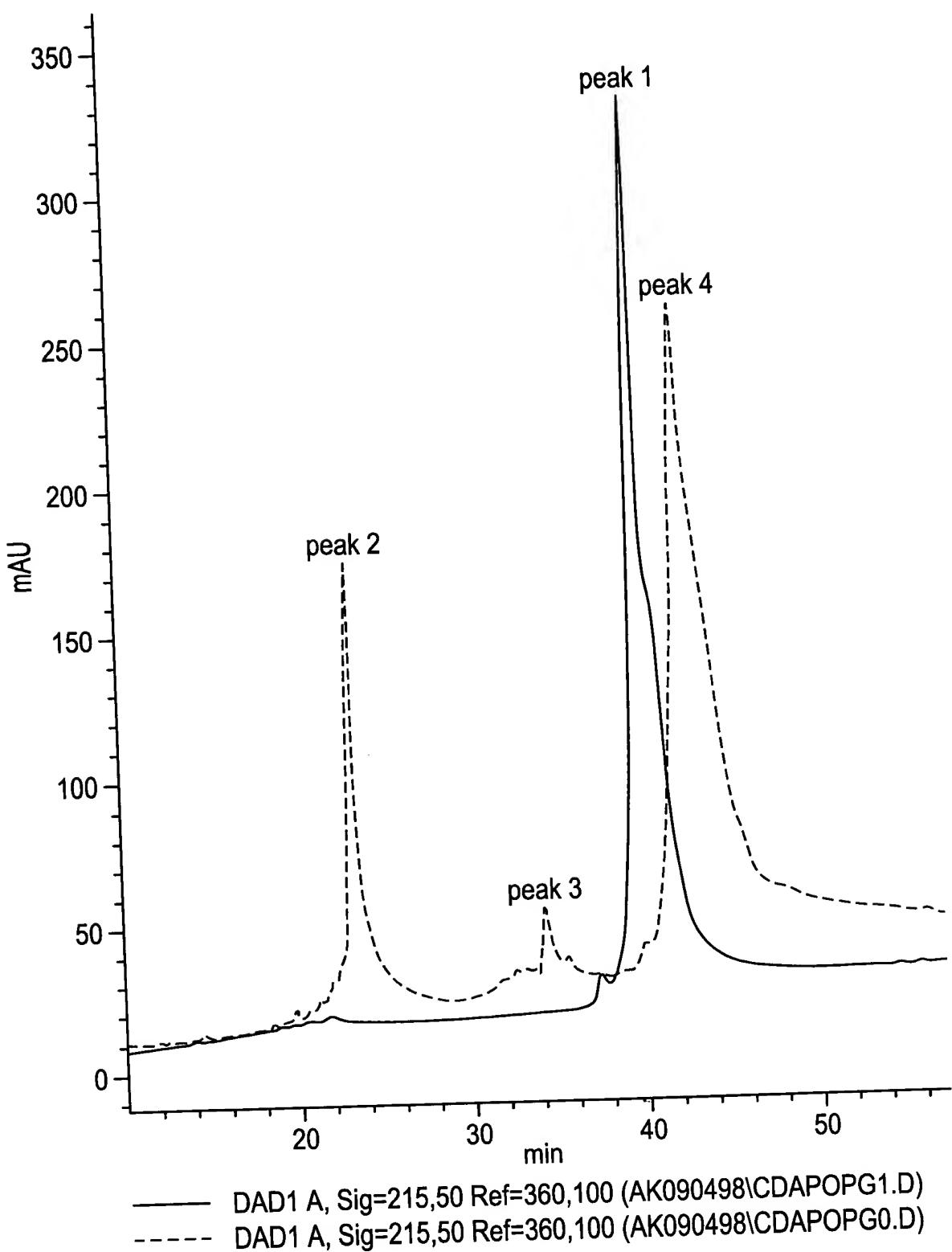


FIG. 10A

Reversed-phase isoform

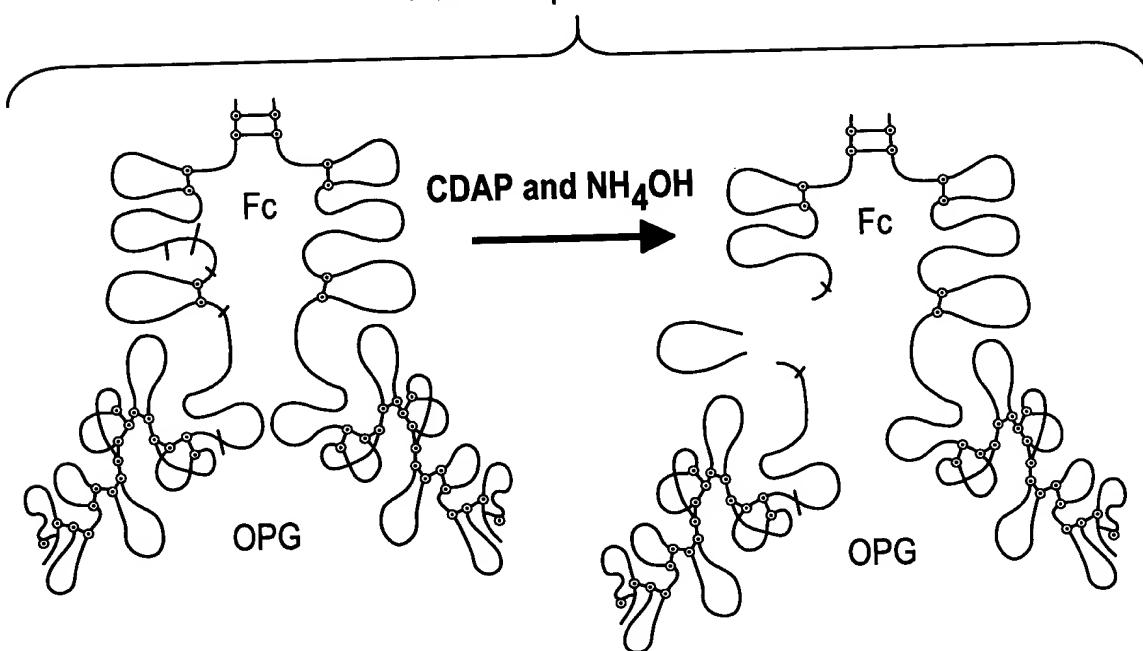


FIG. 10B

Reversed-phase main peak

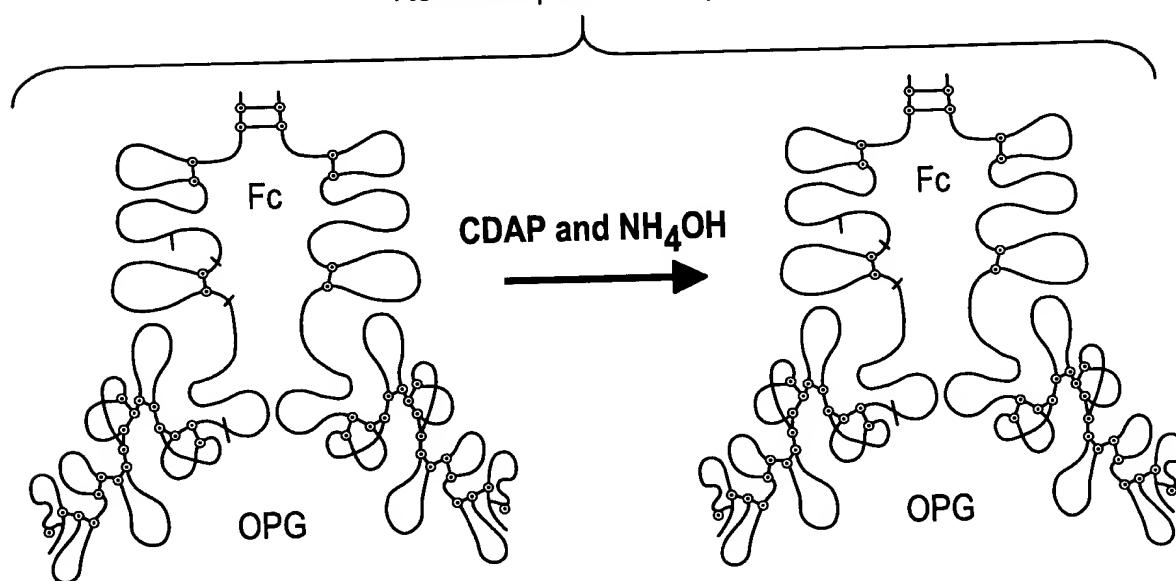


FIG. 11

Reversed-phase HPLC of untreated (upper trace)
and copper treated (lower trace) FcOPG.

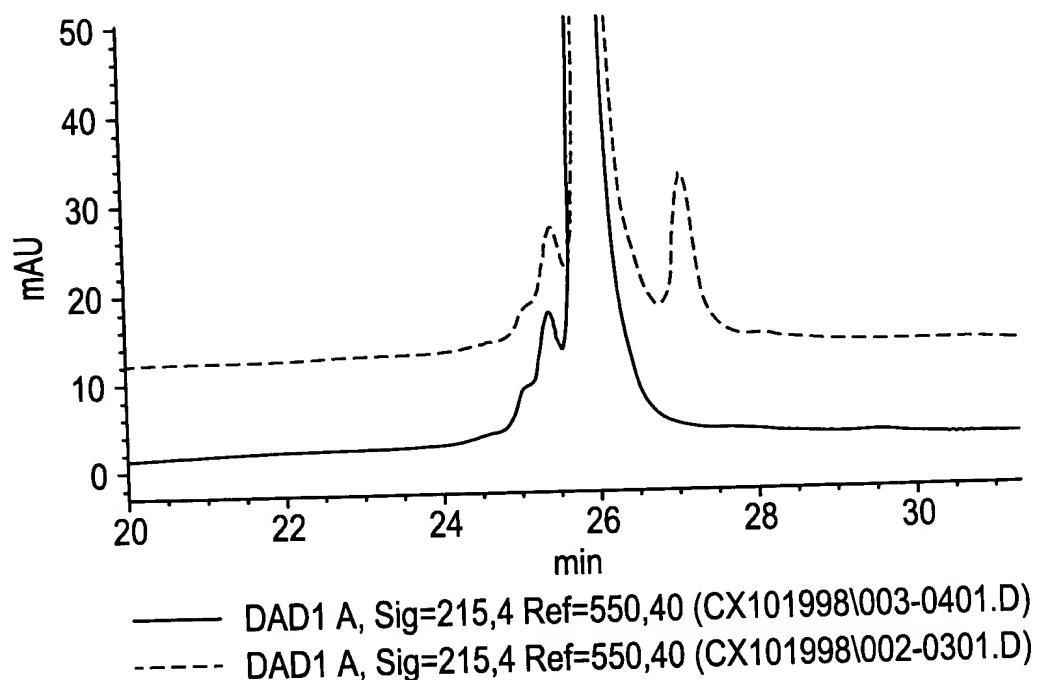


FIG. 12

Size-exclusion HPLC of FcOPG after 2 years incubation at 29°C;
copper treated FcOPG (lower trace) and untreated FcOPG (upper trace).

